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| Emirkan Esme |

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# Profile

Friendly and tech-savvy software engineer who loves coding and new technologies. Great at leading teams to create awesome software. Good at helping others learn and work better. Known for solving tough problems and making software that people love to use. Always stays up-to-date with the latest tech trends and enjoys working on exciting projects.

# Experience

## Eastern medıterranean unıversıty | academıc tutor | march 2023 - present

* I provided private tutoring to undergraduate students in Python, C, Data Structures , Computer Organization , Calculus , Physics

## Eastern medıterranean unıversıty | Lab aSSISTANt | SEP 2023 – DEC 2023

* I provided technical support for lab sessions, assisted in setting up and maintaining equipment, and facilitated a smooth learning environment for students.

## ERVO MAKINA | CNC OPERATOR

* At Ervo Makina, I worked as a CNC Operator where I utilized SolidWorks, AutoCAD, and Mastercam for designing and programming, and operated Fanuc Wire EDM machines for precision manufacturing.

# Education

## bachelor of software engıneerıng

* Eastern Mediterranean University | June 2022 - Present

# Skills & Abilities

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| --- | --- |
| * Object Oriented Programming * Digital Logic Design & Systems * Computer Organization * Full Stack Development | * Project Management & Team Lead * Python , Java (main) * Calculus & Numerical Analysis * Computer Aided Drawing |

# Activities and Interests

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| --- | --- |
| * Coding & Programming * Hardware * Electronics | * Teaching & Volunteering * Camping & Travelling * Mechanics |

# Projects

## 360-Degree Object Tracking System for Defense Applications

* The aim was to develop a system that can track objects across a 360-degree field of view, essential for defense applications like surveillance, target tracking, and enhancing situational awareness.

## 3D Printed cnc draw machıne

* During high school, I embarked on a unique project inspired by my teacher's assignment. Instead of completing a 15-page paper, I decided to explore the realm of 3D printers and the Grbl framework. Leveraging my passion for technology, I integrated Arduino and Gcode sender into the project, elevating its capabilities and functionality.

## onlıne menu system

* We developed an interactive website that enables the cafe to easily update meal details like images, names, prices, and descriptions. Customers can now view the menu by simply scanning a QR code at the cafe.